U.S. Application Serial No. 10/579,707 Atty. Docket No. 10191/4771 RCE Reply to Final Office Action of November 23, 2010

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF THE CLAIMS:

1-11. (Canceled).

12. (Currently Amended) A method for operating a drive unit of a vehicle, comprising:

specifying a setpoint for at least one output variable of the drive unit; and specifying a setpoint for an operating variable of the drive unit in at least one operating state of the drive unit;

wherein[[,]]:

in the at least one operating state of the drive unit, the at least one output variable of the drive unit is specified regardless of the setpoint for the at least one output variable in the sense of by approximating an actual value for the operating variable to the setpoint for the operating variable without consideration of the setpoint for the at least one output variable,

the at least one output variable is one of a torque and a power of the drive unit, the operating variable is a speed of an engine of the drive unit, and the at least one operating state is a start-up operating state of the drive unit.

13. (Currently Amended) A method for operating a drive unit of a vehicle, comprising:

specifying a setpoint for at least one output variable of the drive unit; specifying a setpoint for an operating variable of the drive unit in at least one operating state of the drive unit; and

modifying the at least one output variable of the drive unit in the at least one operating state of the drive unit, starting from the setpoint for the at least one output variable in the sense of approximating an actual value for the operating variable to the setpoint for the operating variable;

wherein:

U.S. Application Serial No. 10/579,707

Atty. Docket No. 10191/4771

RCE Reply to Final Office Action of November 23, 2010

during the at least one operating state of the drive unit, a transformation of the at least one operating state of the drive has a priority over a transformation of the at least one output variable, and the at least one operating state of the drive unit includes a gear shift operation of a transmission.

the at least one output variable is one of a torque and a power of the drive unit, the operating variable is a speed of an engine of the drive unit, and the at least one operating state is a start-up operating state of the drive unit.

14-19. (Canceled).

- 20. (Previously Presented) The method as recited in claim 12, wherein the at least one output variable of the drive unit is specified by a regulator.
- 21. (Previously Presented) The method as recited in claim 12, wherein the drive unit is operated with an internal combustion engine, and wherein a first output variable of the drive unit is specified for an ignition path of the internal combustion engine, and a second output variable of the drive unit is specified for an air path of the internal combustion engine.
- 22. (Previously Presented) The method as recited in claim 13, wherein the drive unit is operated with an internal combustion engine, and wherein a first output variable of the drive unit is specified for an ignition path of the internal combustion engine, and a second output variable of the drive unit is specified for an air path of the internal combustion engine.
- 23. (Previously Presented) The method as recited in claim 12, wherein the setpoint for the at least one output variable is implemented without modification after the end of the at least one operating state.
- 24. (Currently Amended) A device for operating a drive unit of a vehicle, comprising: an arrangement for specifying a setpoint for at least one output variable of the drive unit;
- a first specification unit for specifying a setpoint for an operating variable of the drive unit in at least one operating state of the drive unit; and

U.S. Application Serial No. 10/579,707

Atty. Docket No. 10191/4771

RCE Reply to Final Office Action of November 23, 2010

a second specification unit for specifying, in the at least one operating state, the at least one output variable of the drive unit regardless of the setpoint for the at least one output variable in the sense of by approximating an actual value for the operating variable to the setpoint for the operating variable without consideration of the setpoint for the at least one output variable,

wherein:

the at least one output variable is one of a torque and a power of the drive unit, the operating variable is a speed of an engine of the drive unit, and the at least one operating state is a start-up operating state of the drive unit.

25. (Currently Amended) A device for operating a drive unit of a vehicle, comprising: an arrangement for specifying a setpoint for at least one output variable of the drive unit;

a first specification unit for specifying a setpoint for an operating variable of the drive unit in at least one operating state of the drive unit;

an arrangement for modifying the at least one output variable of the drive unit in the at least one operating state of the drive unit, starting from the setpoint for the at least one output variable in the sense of approximating an actual value for the operating variable to the setpoint for the operating variable;

wherein:

during the at least one operating state of the drive unit, a transformation of the at least one operating state of the drive has a priority over a transformation of the at least one output variable, and the at least one operating state of the drive unit includes a gear shift operation of a transmission,

the at least one output variable is one of a torque and a power of the drive unit, the operating variable is a speed of an engine of the drive unit, and the at least one operating state is a start-up operating state of the drive unit.

26-31. (Canceled).

32. (Previously Presented) The device as recited in claim 24, wherein the at least one output variable of the drive unit is specified by a regulator.

U.S. Application Serial No. 10/579,707

Atty. Docket No. 10191/4771

RCE Reply to Final Office Action of November 23, 2010

33. (Previously Presented) The device as recited in claim 24, wherein the drive unit is operated with an internal combustion engine, and wherein a first output variable of the drive unit is specified for an ignition path of the internal combustion engine, and a second output variable of the drive unit is specified for an air path of the internal combustion engine.

34. (Previously Presented) The device as recited in claim 25, wherein the drive unit is operated with an internal combustion engine, and wherein a first output variable of the drive unit is specified for an ignition path of the internal combustion engine, and a second output variable of the drive unit is specified for an air path of the internal combustion engine.

35. (Previously Presented) The device as recited in claim 24, wherein the setpoint for the at least one output variable is implemented without modification after the end of the at least one operating state.